

NUMBER	ES-5.12-3
DATE	8-3-84
REVISED	
PAGE	1 of 1

## FIRE DAMPER - FIRE PARTITION - DUCT MOUNTED

NOTES

1. ALL FIRE DAMPER INSTALLATIONS SHALL BE INSPECTED AND APPROVED BY FIRE DEPARTMENT. DAMPER, OPERATION AND INSTALLATION SHALL BE IN ACCORDANCE WITH NFPA STANDARD 90A.
2. DUCT CONNECTION AT EACH END OF SLEEVE SHALL BE DONE IN ACCORDANCE WITH DESIGN DRAWINGS AND DUCTWORK SPECIFICATIONS.
3. ACCESS DOOR SHALL BE LOCATED AS NEAR AS POSSIBLE TO FUSE, LATCH AND LINKAGE. DOOR SHALL BE A MINIMUM 16x24 DUAL METAL WALL WITH 1" INSULATION BY VENTFABRICS, INC., OR DURO-DYNE CORP.

SLEEVE MATERIAL  
SAME AS DAMPER  
MINIMUM 14 GAUGE

WARNING

DO NOT FASTEN  
FRAMES TO WALL.  
FASTEN WITH 1/8" DIA.  
STAINLESS STEEL  
POP RIVETS SPACED  
6" O.C. - TYPICAL.

DUCT  
CONNECTION

SEE NOTE 2 ABOVE

FASTEN WITH POP RIVETS  
SAME AS AT ANGLE FRAMES

OR

WELD IN MOUNTING HOLES

1/8 1/2-6

FIRE DAMPER

SEE DESIGN DRAWING AND/OR DATA SHEET FOR DETAILS

EXPANSION CLEARANCE - 1" ON TOP & 1/2" ON EACH SIDE  
LARGER THAN SLEEVEFIRE  
PARTITION

1-1/2 HOUR MAXIMUM FIRE RATING

WALL SLEEVE  
MINIMUM 14 GAUGE  
CARBON STEEL

L 1-1/2 x 1-1/2 x 1/8  
4 SIDES - EACH  
END OF SLEEVE,  
CARBON STEEL